

Amendments to the claims (this listing replaces all prior versions):

1. (Cancelled)

2. (Currently Amended) In a system for receiving contents from a plurality of web servers and providing the contents to a portable terminal connected via a network, a contents-providing system comprising:

a user information database for storing user identification (ID) information;

an authentication server for performing authentication based upon the user ID information by using the user information database when the user ID information and an input uniform resource locator (URL) is input by the portable terminal, and outputting the input URL after performing the authentication; and

a data server ~~for checking~~ determining whether the input URL provided by the authentication server is a the channel URL that is of a set of URLs ~~of the web servers that provide contents of a predetermined field, requesting that the respective web servers corresponding to a URL of the channel URL provide the contents when the input URL is the channel URL binding a plurality of contents respectively provided by the web servers into a single channel prior to transmission of contents to the portable terminal, processing the contents of the single channel into a predetermined format, and transmitting the processed contents to the portable terminal,~~ each URL of the set corresponding to a web server that provides the contents of a predetermined subject, and if so, requesting the contents from a plurality of web servers associated with the respective URLs of the set, processing the received contents into a predetermined format, gathering the contents of the predetermined subject, binding the gathered contents into a single channel, and transmitting the single channel of contents to the portable terminal,

wherein the data server further comprises an image compressor for receiving the contents from the web server, and reducing image sizes or a number of colors according to the specification of the portable terminal; and

a proxy unit for monitoring data transmitted by the web server, and when the contents transmitted by the web server include image information, calling the image compressor.

3. (Previously Presented) The system of claim 2, wherein the user information database stores user information corresponding to the user ID information, the authentication server extracts user information corresponding to the user ID information from the user information database and outputs the same with the input URL when performing authentication based on the user ID information, and the system further comprises a billing server for settling fees for the contents provided by the web servers having the URL provided by the portable terminal based on the user information provided by the authentication server.

4. (Previously Presented) The system of claim 3, wherein the billing server settles the respective fees of the web servers respectively corresponding to the channel URL when the URL provided by the portable terminal is the channel URL, the data server transmits the settlement results to the respective web servers corresponding to the URL of the channel URL when the settlement results of the billing server are provided, and the respective web servers determine the settlement results and when the settlement of the fees is performed and provide the corresponding contents to the data server.

5. (Previously Presented) The system of claim 2, wherein when the data server requests the contents, the web server provides the contents to the data server in the case a user who accesses via the portable terminal is a service user who can receive the contents.

6. (Previously Presented) The system of claim 5, wherein the data server provides the user ID information provided by the authentication server to a plurality of web servers respectively corresponding to the URL of the channel URL, and the respective web servers request a password input for authenticating the service user when the data server requests the contents, and they perform authentication via the user's password and the user ID information

input via the portable terminal.

7. (Currently Amended) In a system for receiving contents from web servers and providing the contents to a portable terminal connected via a network, a contents-providing system comprising:

a user information database for storing user information (ID) information; and

a data server for performing authentication based upon user ID information by using the user information database when the user ID information and an input uniform resource locator (URL) are input by the portable terminal, ~~checking whether the input URL is the channel URL that is of a set of URLs of the web servers that provide contents of a predetermined field, requesting that the web servers corresponding to a URL of the channel URL provide the contents when performing the authentication and the input URL is the channel URL, binding a plurality of contents respectively provided by the web servers into a single channel prior to transmission of contents to the portable terminal, processing the contents of the single channel into a predetermined format, and transmitting the processed contents to the portable terminal.~~  
determining whether the input URL is the channel URL that is of a set of URLs, each URL of the set corresponding to a web server that provides contents of a predetermined subject, requesting the contents from a plurality of web servers associated with the respective URLs of the set when performing the authentication and the input URL is the channel URL, processing the received contents into a predetermined format, gathering the contents of the predetermined subject, binding the gathered contents into a single channel, and transmitting the single channel of contents to the portable terminal,

wherein the data server further comprises an image compressor for receiving the contents from the web server, and reducing image sizes or a number of colors according to the specification of the portable terminal; and

a proxy unit for monitoring data transmitted by the web server, and when the contents transmitted by the web server include image information, calling the image compressor.

8. (Original) The system of claim 3, wherein the system further comprises an advertisement server for providing advertisement contents, and wherein the authentication server provides the user information extracted from the user information database to the data server, the advertisement server extracts the advertisement contents according to the user information provided by the data server and provides the advertisement contents to the data server, and the data server processes the advertisement contents provided by the advertisement server and the contents provided by the web server and transmits them to the portable terminal.

9. (Original) The system of claim 7, wherein the system further comprises an advertisement server for providing advertisement contents, and wherein the advertisement server extracts the advertisement contents according to the user information provided by the data server and provides the advertisement contents to the data server, and the data server processes the advertisement contents provided by the advertisement server and the contents provided by the web server and transmits them to the portable terminal.

10. (Canceled)

11. (Previously Presented) The system of claim 2 or 7, wherein the data server processes the contents according to a display specification of the portable terminal and transmits them.

12. (Canceled)

13. (Previously Presented) The system of claim 2 or 7, wherein the data server further comprises a filter for filtering information that is inappropriate or is not needed for the portable terminal among the contents provided by the web server.

14. (Previously Presented) The system of claim 2 or 7, wherein the data server

further comprises a channel generator for binding a plurality of contents of a predetermined field provided by the web server into a single channel.

15-19. (Cancelled)

20. (Currently Amended) In a program on a computer for implementing a server for receiving contents via a network and providing the contents to a portable terminal connected via the network, a program on the computer for implementing functions of performing authentication based upon user identification (ID) information input by the portable terminal when the user ID information and an input uniform resource locators (URLs) are input by the portable terminal, ~~checking whether the input URL is the channel URL that is of a set of URLs of the web servers the provide contents of a predetermined field,~~

~~and when performing the authentication and the input URL is the channel URL,~~  
~~requesting that the web servers corresponding to a URL of the channel URL provide the contents,~~  
~~binding a plurality of contents respectively provided by the web servers into a single channel~~  
~~prior to transmission of contents to the portable terminal, processing the contents of the single~~  
~~channel and transmitting the processed contents to the portable terminal. determining whether the~~  
~~input URL is a channel URL that is of a set of URLs, each URL of the set corresponding to a web~~  
~~server that provides contents of a predetermined subject, requesting the contents from a plurality~~  
~~of web servers associated with the respective URLs of the set when the input URL is the channel~~  
~~URL, monitoring the contents received from the plurality of web servers in response to the~~  
~~requesting to determine whether any of the received contents include image information, and if~~  
~~any of the received contents include image information, converting the image information by~~  
~~reducing sizes or number of color of images according to standard of the portable terminal,~~  
~~gathering the contents of the predetermined subject and binding the gathered contents into a~~  
~~single channel of contents; and transmitting the single channel of contents to the portable terminal~~  
~~via the network.~~

21-22. (Cancelled)

23. (Currently Amended) In a contents-providing method of a system for receiving contents from a plurality of web servers and providing the contents to a portable terminal connected via a network, a contents-providing method comprising:

(a) extracting user information corresponding to user identification (ID) information and authenticating the user when the user ID information and an input uniform resource locator (URL) is input by the portable terminal;

(b) ~~determining whether the input URL is a channel URL that is of a set of URLs of a plurality of web servers, each URL of the set corresponding to a web server that provide~~ determining whether the input URL is a channel URL that is of a set of URLs of a plurality of web servers, each URL of the set corresponding to a web server that provides contents of a predetermined ~~field~~ subject;

(c) ~~requesting that the respective web servers corresponding to the URL of the channel URL provide the contents~~ requesting that the respective web servers corresponding to the URL of the channel URL provide the contents from a plurality of web servers associated with the respective URLs of the set when the input URL is the channel URL;

(d) ~~binding a plurality of contents respectively provided by the web servers into a single channel when the contents are provided by the respective web servers according to the request, prior to transmission of contents to the portable terminal, and reducing image sizes of the contents of the single channel or reducing a number of colors so as to convert them according to a specification of the portable terminal~~ monitoring the contents received from the plurality of web servers in response to the requesting to determine whether any of the received contents include image information, and if any of the received contents include image information, converting the image information by reducing sizes or number of color of images according to standard of the portable terminal; and

(e) gathering the contents of the predetermined subject and binding the gathered contents into a single channel of contents; and

(f) transmitting the ~~converted~~ single channel of contents to the portable terminal via the network.

24. (Previously Presented) The method of claim 23, wherein the method further comprises respectively settling the fees for the contents provided by the web servers corresponding to the respective channel URLs of the channel based upon the user information.

25. (Previously Presented) The method of claim 23, wherein when the contents are requested in (c), the settlement results are provided to the web servers corresponding to the respective URLs of the channel URL.

26. (Original) The method of claim 23, wherein the method further comprises:  
requesting a password from the portable terminal when a password input request for authenticating service users who can receive desired contents from a web server is generated according to the contents request; and

providing the password to the web server and authenticating the service user when the password is provided to the portable terminal.

27. (Original) The method of claim 26, wherein when it is determined that the corresponding user is a service user according to the password provided by the portable terminal in the step of providing the contents, the web server provides the contents to the user.

28. (Canceled)